

## Patent Abstracts of Japan

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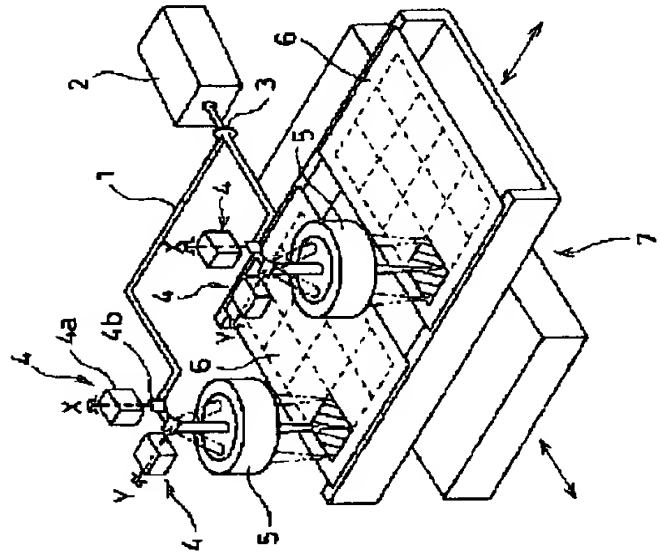
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TITLE : METHOD FOR LASER BEAM  
MACHINING



ABSTRACT : PROBLEM TO BE SOLVED: To provide the method for laser beam machining capable of shortening a tact time per one sheet of work and improving workability.

SOLUTION: A difference between a target rotation angle of a galvanomirror 4 and an actual rotational moving angle is detected, through feed back control based on this difference the galvanomirror 4 is positioned at the target rotation angle, and then after a waiting time from a moving command given by a higher rank controller the positioning of the galvanomirror 4 is regarded as completed; in the case of projection of laser beam after the positioning is finished, the smaller is a moving angle of the galvanomirror 4, the shorter is set the waiting time for setting. By this method, it becomes capable to shorten the tact time per one sheet of work and to improve productivity.

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